

Testing the mediating role of open innovation on the relationship between intellectual property rights and organizational performance: A case of science and technology park

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Abstract

© Authors. The present study was conducted in Semnan Science and Technology Park and aimed to analyze the relationship among intellectual property rights, open innovation, and organizational performance of 30 New Technology Based Firms (NTBFs). Senior managers, middle managers, and business owners were considered as appropriate respondents for study. A total of 140 questionnaires were distributed among the respondents, and 126 filled questionnaires were returned. The research method used in this study is descriptive-correlation and the analysis was carried out utilizing Structural Equation Modeling. The factors analysis and the findings show that intellectual property rights have a significant positive relationship with open innovation. Further, open innovation has a significant positive relationship with organizational performance. Moreover, no significant relationship between intellectual property rights and organizational performance was established. But, intellectual property rights affect organizational performance positively, through open innovation acting as a mediator.

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Keywords

Intellectual property rights, Open innovation, Organizational performance

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